Index of Claims

| Application No.  | Applicant(s)      |
|------------------|-------------------|
| 10/005,819       | FROGGATT, MARK E. |
| Examiner         | Art Unit          |
| Samuel A. Turner | 2877              |

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected Ν Interference

Samuel A. Turner

Appeal Α 0 Objected

| Claim     |         | Date   |           | Cla  | im       |                      | Da                 | te              |                          |          | CI   | aim_       |                       |              | D.              | ate      |  |                 |
|-----------|---------|--|-----------|--|----------|----------------------|--------------------|-----------------|--------------------------|----------|--|------------|-----------------------|--------------|-----------------|----------|--|-----------------|
| Final     | 3-12-04 |  |           | Final  | Original |                      |                    |                 |                          |          | Final  | Original   |                       |              |                 |          | i  |                 |
| (1)       | ) 4     |  | 1 1 1 1 1 |  | 51       |                      | $\sqcap$           |                 |                          |          |  | 101        |                       |              |                 |          |  |                 |
| 2         |         |  |           |  | 52       |                      |                    |                 |                          |          |  | 102        |                       |              |                 |          |  |                 |
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| 6         |         |  |           |  | 56       |                      |                    |                 |                          |          |  | 106        |                       | $\sqcup$     | $\perp$         |          |  | 44              |
| 7         |         |  |           |  | 57       |                      |                    | 11              | 11                       |          |  | 107        |                       | $\sqcup$     |                 | _        |  | 44              |
| 8         |         |  |           |  | 58       |                      | 1                  | $\bot \bot$     | $\dashv$                 | _ ::::   | <u> </u>   | 108        |                       |              | _               | _        | - -  |                 |
| 9         |         |  |           |  | 59       |                      | <b></b>            | <b>↓</b> ⊢      | 4-4                      | _        | <u> </u>   | 109        |                       | $\vdash$     | -               |          |  | ++              |
| 10        |         |  |           |  | 60       |                      |                    | 1               |                          | -        |  | 110        |                       | 1            | -               | $\dashv$ | -  | ++              |
| 11        | +       |  | $\sqcup$  | <b>  </b>  | 61       |                      |                    | <del>   -</del> |                          |          | <b></b> -  | 111        |                       | $\vdash$     | -               | +        | +  | ++              |
| 12        |         | <del>                                     </del>   | 1-1       | <del> </del> -                                   | 62       |                      | $\vdash\vdash$     | +-              | +++                      | -        |  | 112<br>113 |                       | +            | ┵               | +        | +  | ++              |
| 13        | +       | <del>                                     </del>   | +         | $\vdash$   | 63<br>64 |                      | ++                 | ++              | ++                       |          | $\vdash$   | 114        |                       | 1-1          | $\dashv$        | +        | +-   | +-+             |
| 14        | ╁╂┼╌┼   | <del>-   -   -   -   -   -   -   -   -   -  </del> | +-        |  | 65       |                      | <del>      -</del> | ╁┼              | +                        |          | ├  | 115        | <del>-  </del> -      | ╁            | $\dashv$        | +        | +  | ++              |
| 15        | -11-1-1 | <del>                                     </del>   | ++        | <del>                                     </del> | 66       | -+-                  | ++                 | +-+             | ++                       | $\dashv$ | <del>                                     </del> | 116        | $\dashv$              | ++           | $\dashv$        | $\dashv$ | +  | ++              |
| 16<br>(17 | )=      | <del></del>  | +         | $\vdash$   | 67       | -+                   | $\vdash\vdash$     | ++              | ╅                        | $\dashv$ |  | 117        |                       | H            | ╅               | +        | +  | +               |
|           |         | <del>-     -   -  </del>                           | +-        | ┝╌┤  | 68       | <del>-   -   -</del> | +                  | +               |                          |          |  | 118        | -                     | $\vdash$     | $\dashv$        | +        | 十  | 1-1             |
| 18        |         |  | +-        |  | 69       | <del>     </del>     | ++                 | +               | +++                      |          | _  | 119        | $\vdash$              | $\Box$       | - †             | ✝        | ヿ  | 111             |
| 20        |         | <del>                                     </del>   | +-        | H  | 70       | ++                   | +                  | 11              | ++                       | -        |  | 120        |                       | $\vdash$     | 十               | _        | $\top$   | 11              |
| 21        |         | <del></del>  | +         |  | 71       |                      | <del>       </del> | 1 1             | +                        | -        |  | 121        |                       | $\vdash$     |                 | 1        |  | 11              |
| 22        |         |  | +-        |  | 72       |                      | $\vdash$           | † †             | $\dashv \dashv$          |          |  | 122        |                       |              |                 |          |  | $\top$          |
| 23        | 7       |  | 1         |  | 73       |                      |                    | 11              |                          | 7        |  | 123        |                       |              |                 |          |  |                 |
| 24        |         |  | 1 1       |  | 74       |                      |                    |                 | 77                       |          |  | 124        |                       |              |                 |          |  | $\Box$          |
| 25        |         |  |           |  | 75       |                      |                    |                 |                          |          |  | 125        |                       |              |                 |          |  |                 |
| 26        |         |  |           |  | 76       |                      |                    |                 |                          |          |  | 126        |                       |              |                 |          |  | $\bot \bot$     |
| 27        |         |  |           |  | 77       |                      |                    |                 |                          |          |  | 127        |                       |              |                 | _ _      |  | $\bot$          |
| 28        |         |  |           |  | 78       |                      | $\perp \perp$      |                 | $\perp \perp$            | _        |  | 128        |                       | $\sqcup$     | Ц.              | _        |  | ++              |
| 29        |         |  | Ш         |  | 79       | _                    | $\bot\bot$         |                 | $\dashv$                 | _ :::    |  | 129        |                       | $\perp$      | _               | 4        | $\perp$  | ++              |
| 30        |         |  |           | $\sqcup$   | 80       |                      | 4                  |                 | ++                       | -4:::    | <u> </u>   | 130        |                       | +            | $\dashv$        | -        | +  | +               |
| 31        |         |  | 1-1       |  | 81       |                      | -                  | +               | +                        |          | <u> </u>   | 131        |                       | +-+          | -               | -        | +  | ++              |
| 32        |         | <del> </del>                                       |           | $\vdash$   | 82       |                      | -                  | +               | +                        | -1:::    | <b> </b>   | 132<br>133 |                       |              | -               | -+       |  | ┿               |
| 33        |         |  | 1-4:::    | $\vdash$   | 83       |                      | +                  | +               |                          |          |  | 134        | -                     | +            |                 | +        |  | ++              |
| 34        |         | <del></del>  | +         |  | 84<br>85 | $\dashv$             | ╅╌╁╌               | ╅               | ++                       | $\dashv$ |  | 135        | -                     | +-1          |                 | -        |  | ++              |
| 35        |         |  |           |  | 86       | <del>-    -</del>    | ++                 | ╁╌┼╴            |                          |          |  | 136        |                       | +            | $\dashv$        | +        | $\dashv$   | + +             |
| 36        |         | <del>                                     </del>   | +-        |  | 87       |                      | +                  | ++              |                          | :::      | -  | 137        |                       | $\vdash$     | $\neg$          |          | $\dashv$   | ++              |
| 38        |         | <del>-                                    </del>   | +-        |  | 88       |                      | +-+                | 1 1             |                          |          | -  | 138        |                       | $\Box$       |                 |          | $\neg$   | 11              |
| 39        |         | <del>    </del>                                    | $\Box$    | $\vdash$   | 89       |                      | ++                 | 1-              | +                        |          |  | 139        |                       | П            | $\sqcap$        | 丁        | $\top$   |                 |
| 40        |         | <del>                                     </del>   | +         |  | 90       |                      | ++                 | 1-1-            | 11                       |          |  | 140        |                       | П            | $\Box$          | $\neg$   |  | $\top$          |
| 41        |         | <del>                                     </del>   | $\Box$    |  | 91       |                      | T                  |                 |                          | 7        |  | 141        |                       |              |                 |          |  | $\Box \Box$     |
| 42        |         | <del>                                     </del>   | 11        |  | 92       |                      |                    |                 |                          |          |  | 142        |                       |              |                 | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}}$ |                 |
| 43        |         |  |           |  | 93       |                      |                    |                 |                          |          |  | 143        |                       |              | П               | 1        | $\perp$  | 44              |
| 44        |         |  |           |  | 94       |                      |                    |                 |                          |          |  | 144        |                       |              |                 | _        | _  |                 |
| 45        | 4       |  |           |  | 95       |                      |                    |                 |                          |          |  | 145        |                       | 1_           | $\sqcup$        | $\perp$  | 4  | $+\!\!+\!\!\!+$ |
| (46       |         |  |           |  | 96       |                      |                    | $\bot \bot$     | $\perp \perp \downarrow$ | _ :::    |  | 146        |                       |              |                 | $\dashv$ | $\bot$   | 44              |
| 47        |         |  |           |  | 97       |                      | $\bot \bot$        | $\perp$         | _                        | _        | <u> </u>   | 147        | $\sqcup \!\!\! \perp$ | <del> </del> | $\sqcup$        | _        | 4-   | 44              |
| 48        |         |  |           |  | 98       | $\bot\bot$           | +                  | 44              |                          | _        |  | 148        |                       | $\vdash$     | $\vdash \vdash$ |          | -  | ++              |
| 49        | 444     |  | 44        | <u> </u>   | 99       | $\dashv$             | +-                 | ++              | $\dashv$                 |          | <u> </u>   | 149        | ├├-                   | +            | $\vdash \vdash$ | $\dashv$ | +  | ++              |
| 50        |         |  |           |  | 100      |                      | $\perp \perp$      | $\perp \perp$   |                          | :::      | :  | 150        |                       | 1            |                 |          |  |                 |